

STN

FILE 'CONFSCI, COMPUAB, COMPUSCIENCE, ELCOM, INFODATA' ENTERED AT
09:48:44 ON 02 JAN 2004

L1 139 S (ACCOUNT# OR ORDERS OR ORDERING OR PURCHAS### OR TRANSACT###
L2 448 S TRUSTED(1W)((3RD OR THIRD)(1W)(PARTY OR PARTIES) OR INTERMEDI
L3 0 S L1 AND L2
L4 208 S (CURRENCY OR MONIES OR MONEY OR MONETARY OR PECUNIARY OR FINA
L5 0 S L4 AND (L1 OR L2)
L6 35382 S ORDERS OR ORDERING OR ORDER(2N)(PLACE# OR PLACING) OR PURCHAS
L7 67 S L6(1W)(CONTROLLER? OR COORDINATOR? OR TRACKER? OR OPERATOR?
L8 65 S L7 AND (L1 OR L2 OR L4)
L9 56 S L8 AND PD<20001124
L10 55 DUPLICATE REMOVE L9 COMPUAB COMPUSCIENCE ELCOM INFODATA (1 DU

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01/02/2004

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L10 ANSWER 1 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN
AN 2001:4296 COMPUAB
TI Design and implementation of **transaction coordinator**
at network of workstations environment
AU Jin, Taiyong; Kaneko, Kunihiro; Makinouchi, Akifumi
CS Dep of Intelligent Systems
SO Research Reports on Information Science and Electrical Engineering of
Kyushu University [Res Rep Inf Sci Electr Eng Kyushu Univ], (
20000900) vol. 5, no. 2, pp. 173-178.
ISSN: 1342-3819.
DT Journal
FS C
LA English
TI Design and implementation of **transaction coordinator**
at network of workstations environment
SO Research Reports on Information Science and Electrical Engineering of
Kyushu University [Res Rep Inf Sci Electr Eng Kyushu Univ], (
20000900) vol. 5, no. 2, pp. 173-178.
ISSN: 1342-3819.
AB . . . NOW is allocated to a certain workstation by the coordinator
running at a workstation. In this paper, we present a Distributed-
Transaction Coordinator (DTC). In DTC, the cost to
finish transactions is collected automatically and each transaction is
assigned to an appropriate site. . . .
UT Optimization; Process engineering; Distributed database systems; Memory
coherence; Distributed **transaction coordinator (DTC)**

L10 ANSWER 2 OF 55 ELCOM COPYRIGHT 2004 CSA on STN
AN 2001:15811 ELCOM
TI The routing of software and the software of routing: Selected areas of
convergence in IT and telecommunications
AU Meekins, G.
CS Concert Architecture and Syst.. Plan., Reston, VA 20191, United States
SO J. Inst. British Telecom. Engineer., (20000000) vol. 1, no. 3, .
pp. 16-20.
ISSN: 1470-5826.
DT Journal
FS E
LA English
SO J. Inst. British Telecom. Engineer., (20000000) vol. 1, no. 3,
pp. 16-20.
ISSN: 1470-5826.
AB . . . weigh their options for the selective use of network and systems
management technologies. Lines between voice and data systems, between
transaction processing monitors and object request
brokers, between networks and management systems-all have been blurred as
voice-overIP component **transaction monitors**, and
intelligent networks have become more ubiquitous. Despite the confusion
that ensues from the proliferation of technology options, many
opportunities. . . .

L10 ANSWER 3 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN
AN 2000:19287 COMPUAB
TI DeBOT - an approach for constructing high performance, scalable
distributed object systems
PROC INT CONF SOFTWARE ENG
AU Liu, Anna
CS CSIRO Mathematical and Information Sciences, Sydney, Aust

EKD 01/02/2004

STN

SO (20000000) 782. IEEE. LOS ALAMITOS, CA, (USA).
Meeting Info.: 2000 International Conference on Software Engineering.
Limerick, Ireland. 06/04-06/11/00.

DT Book

TC Conference

FS C

LA English

SO (20000000) 782. IEEE. LOS ALAMITOS, CA, (USA).
Meeting Info.: 2000 International Conference on Software Engineering.
Limerick, Ireland. 06/04-06/11/00.

AB . . . illustrates the DeBOT approach through a case study of building
an On-line Stock Ordering system using a CORBA compliant Object
Transaction Monitor WebLogic Enterprise from BEA
Systems.

L10 ANSWER 4 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN

AN 1999(10):CS8403 COMPUSCIENCE

TI Doing GAs with GAGS.

AU Merelo, J. J.; Romero, G.

SO The practical handbook of genetic algorithms. Vol 3: Complex coding
systems.

Editor(s): Chambers, Lance D.

Boca Raton, FL: CRC Press. 1999. p. 385-406 of 527 p.

ISBN: 0-8493-2539-0

DT Book Article

TC Theoretical

CY United States

LA English

IP FIZKA

L10 ANSWER 5 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN

AN 1999(7):AC2842 COMPUSCIENCE

TI Client/server survival guide (3rd ed.).

AU Orfali, Robert; Harkey, Dan; Edwards, Jeri

SO New York, NY: John Wiley and Sons, Inc. 1999. 762 p.

ISBN: 0-471-31615-6

DT Book

TC Theoretical

LA English

IP FIZKA

DN 9905-0312

L10 ANSWER 6 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN

AN 2000(5):AC3364 COMPUSCIENCE

TI Enterprise JavaBeans.

AU Monson Haefel, Richard

SO Sebastopol, CA: O ' Reilly and Associates, Inc. 1999. 317 p.

Ser. Title: O ' Reilly Java series.

ISBN: 1-56592-605-6

DT Book

TC Theoretical

LA English

IP FIZKA

DN 9912-0888

L10 ANSWER 7 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN

AN 2000:3538 COMPUAB

TI Mainframe as a high-available, highly scalable CORBA platform

AU Froidevaux, Werner; Murer, Stephan; Prater, Martin

EKD 01/02/2004

STN

CS Object Middleware Experts AG, Zurich, Switz
SO Proc IEEE Symp Reliab Distrib Syst, (19990000) pp. 310-315.
Meeting Info.: The 1999 18th IEEE Symposium on Reliable Distributed
Systems (SRDS'99). Lausanne, Switz. 10/19-10/22/99.
ISSN: 1060-9857.

DT Journal
TC Conference
FS C
LA English

SO Proc IEEE Symp Reliab Distrib Syst, (19990000) pp. 310-315.
Meeting Info.: The 1999 18th IEEE Symposium on Reliable Distributed
Systems (SRDS'99). Lausanne, Switz. 10/19-10/22/99.
ISSN: 1060-9857.

AB . . . results show that the combination of CORBA and mainframe-based TP
monitors is a significant step towards high-available, highly scalable
object transaction monitors (OTM).

UT. . . Object oriented programming; Response time (computer systems); Data
structures; Computer hardware; Interoperability; Common object request
broker architecture (CORBA); Mainframes; Object transaction
monitors (OTM)

L10 ANSWER 8 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN
AN 1998(10):AC2000 COMPUSCIENCE
TI Transaction management. managing complex transactions and sharing
distributed databases.
AU Chorafas, Dimitris N.
SO New York, NY: St. Martin ' s Press, Inc. 1998. 305 p.
ISBN: 0-312-21018-3
DT Book
TC Theoretical
LA English
IP FIZKA
DN 9807-0488

L10 ANSWER 9 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN
AN 1998:9313 COMPUAB
TI Performance of two phase commit protocols in the presence of site failures
AU Liu, M.L.; Agrawal, D.; El Abbadi, A.
CS California Polytechnic State Univ, San Luis Obispo, CA, USA
SO DISTRIB PARALLEL DATABASES, (19980400) vol. 6, no. 2, pp.
157-182.
ISSN: 0926-8782.
DT Journal
FS C
LA English
SO DISTRIB PARALLEL DATABASES, (19980400) vol. 6, no. 2, pp.
157-182.
ISSN: 0926-8782.

AB . . . on our experiments. One is that the performance of these
protocols is highly dependent on the message-processing latency at the
transaction coordinator site. Another is that the
presumed abort protocol does not necessarily yield better performance in
the presence of site failures.

L10 ANSWER 10 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN
AN 1998(1):AC1320 COMPUSCIENCE
TI Principles of transaction processing. for the systems professional.
AU Bernstein, Philip; Newcomer, Eric
SO San Francisco, CA: Morgan Kaufmann Publishers Inc. 1997. 358 p.

EKD 01/02/2004

STN

Ser. Title: Morgan Kaufmann data management systems series.
ISBN: 1-55860-415-4

DT Book
TC Theoretical
LA English
IP FIZKA
DN 9711-0881

L10 ANSWER 11 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN
AN 1998(9):AC21342 COMPUSCIENCE
TI Workflow engines as transaction monitors.
SO Ader, Martin
New York, NY: John Wiley and Sons, Inc. 1997. 508 p. of p. 231-239.
ISBN: 0-471-96947-8

DT Book Article
TC Theoretical
LA English
IP ACM-GUIDE
DN 1997-01228

L10 ANSWER 12 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN
AN 1998(8):MA476 COMPUSCIENCE
TI Concurrent systems. Operating systems, database and distributed systems:
an integrated approach. 2nd ed.
AU Bacon, Jean
SO Harlow: Addison Wesley. 1997. (xxx) 719 p.
ISBN: 0-201-17767-6

DT Book
TC Theoretical
CY Germany, Federal Republic of
LA English
IP FIZKA
DN 890.68058

L10 ANSWER 13 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN
AN 1998:7260 COMPUAB
TI Logic as the language of innate order of consciousness
AU Horne, Jeremy; Zeleznikar, Anton P.
SO INF, (19971100) vol. 21, no. 4, pp. 675-682.
ISSN: 0350-5596.

DT Journal
FS C
LA English
SO INF, (19971100) vol. 21, no. 4, pp. 675-682.
ISSN: 0350-5596.

AB . . . the expressions dictate the prioritization. That is, if logic and
mathematics at a basic level represent the real world, then
ordering the operators would have a

L10 ANSWER 14 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN
AN 1998:10713 COMPUAB
TI Design of scaleable batch transaction processing applications using an
open TP monitor
CMG PROC
AU Crain, Pat; Hanson, Craig
CS CableData
SO (19970000) vol. 1, pp. 188-198. CMG. TURNERSVILLE, NJ, (USA).
Meeting Info.: The 1997 23rd International Conference for the Resource
Management & Performance Evaluation of Enterprise Computing Systems. Part

EKD 01/02/2004

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1 (of 2). Orlando, FL, USA. 12/07-12/97.

DT Book
TC Conference
FS C
LA English
SO (19970000) vol. 1, pp. 188-198. CMG. TURNERSVILLE, NJ, (USA).
Meeting Info.: The 1997 23rd International Conference for the Resource Management & . . .
AB This paper offers a practical approach to the design of commercial batch transaction processing programs using an open **transaction processing monitor** in the Unix environment. By way of case study and tutorial, the paper presents a proven method to migrate monolithic.
UT Software engineering; UNIX; Computer networks; Batch transaction processing programs; Open **transaction processing monitor**

L10 ANSWER 15 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN

AN 97:11390 COMPUAB

TI Microsoft transaction server
DIG PAP COMPCON IEEE COMPUT SOC INT CONF

AU Limprecht, Rodney

CS Microsoft Corp, Redmond, WA, USA

SO (1997) pp. 14-18. IEEE. PISCATAWAY, NJ, (USA).

Meeting Info.: The 1997 IEEE COMPCON Conference. San Jose, CA, USA.
02/23-26/97.

DT Book

TC Conference

FS C

LA English

SO (1997) pp. 14-18. IEEE. PISCATAWAY, NJ, (USA).

Meeting Info.: The 1997 IEEE COMPCON Conference. San Jose, CA, USA.
02/23-26/97.

AB . . . applications. This is achieved by combining the technology of component-based development and deployment environments with the reliability and scalability of **transaction processing monitors**.

UT Administrative data processing; Distributed computer systems; Information technology; Computer programming; Data structures; Microsoft transaction server; **Transaction processing monitors**

L10 ANSWER 16 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN

AN 1997(12):CS8163 COMPUSCIENCE

TI Genetic algorithms for the evolution of behaviours in robotics.

AU Leitch, Donald

SO Genetic algorithms and soft computing. Proceedings.

Editor(s): Herrera, Francisco; Verdegay, Jose Luis

Heidelberg: Physica-Verlag. 1996. p. 306-328 of XII, 709 p.

Ser. Title: Studies in Fuzziness. v. 8.

ISBN: 3-7908-0956-X

DT Book Article

TC Methodical

CY Germany, Federal Republic of

LA English

IP FIZKA

L10 ANSWER 17 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN

AN 1997(2):AC523 COMPUSCIENCE

TI The essential client/server survival guide (2nd ed.).

AU Orfali, Robert; Harkey, Dan; Edwards, Jeri

EKD 01/02/2004

STN

SO New York, NY: John Wiley and Sons, Inc. 1996. 676 p.
ISBN: 0-471-15325-7
DT Book
TC Theoretical
LA English
IP FIZKA
DN 9702-0071

L10 ANSWER 18 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN
AN 1997(2):AC493 COMPUSCIENCE
TI Client/server architecture (2nd ed.).
AU Berson, Alex
SO New York, NY: McGraw Hill, Inc. 1996. 569 p.
Ser. Title: J. Ranade series on computer communications.
ISBN: 0-07-005664-1
DT Book
TC Theoretical
LA English
IP FIZKA
DN 9702-0070

L10 ANSWER 19 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN
AN 97:8198 COMPUAB
TI Extending TP-monitors for intra-transaction parallelism
PARALLEL DISTRIB INF SYST PROC INT CONF
AU Kaufmann, H.; Schek, H.-J.
CS ETH Zurich, Zurich, Switz
SO (1996) pp. 250-261. IEEE. LOS ALAMITOS, CA, (USA).
Meeting Info.: The 1996 4th International Conference on Parallel and
Distributed Information Systems. Miami Beach, FL, USA. 12/18-20/96.
DT Book
TC Conference
FS C
LA English
SO (1996) pp. 250-261. IEEE. LOS ALAMITOS, CA, (USA).
Meeting Info.: The 1996 4th International Conference on Parallel and
Distributed Information Systems.
AB approach where the lower level is provided by virtually any of
today's databases. The higher level is realised by a **transaction**
processing monitor that is extended with an additional
transaction manager for the scheduling of application
service calls. We present results of a prototype implementation using
Tuxedo and a relational database.
UT Data processing; Information retrieval systems; Software prototyping;
Records management; Relational database systems; **Transaction**
processing **monitors**; Intra-transaction parallelism; Document
management

L10 ANSWER 20 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN
AN 1997(2):CS8713 COMPUSCIENCE
TI Middleware: key technology for the development of distributed information
systems.
Middleware: Schlüsseltechnologie zur Entwicklung verteilter
Informationssysteme.
AU Tresch, Markus
SO Informatik Spektrum. (Oct 1996) v. 19(5) p. 249-256.
Berlin etc.: Springer Verlag.
ISSN: 0170-6012
DT Journal

EKD 01/02/2004

STN

TC Theoretical
CY Germany, Federal Republic of
LA German
IP FIZKA

L10 ANSWER 21 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN

AN 96:13445 COMPUAB

TI Promise of distributed business components

AU Kythe, Dave

SO AT&T TECH J, (1996) vol. 75, no. 2, pp. 20-28.

ISSN: 8756-2324.

DT Journal

FS C

LA English

SO AT&T TECH J, (1996) vol. 75, no. 2, pp. 20-28.

ISSN: 8756-2324.

AB . . . Group (OMG) Common Object Request Broker Architecture (CORBA) models are described as distributed object architectures to support reusable components. A **transaction processing monitor** is also necessary for accessing business logic and the information contained in relational databases. Components are composed of object-oriented frameworks. . .

L10 ANSWER 22 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN

AN 1996(6):CS3538 COMPUSCIENCE

TI Independent updates and incremental agreement in replicated databases.

AU Ceri, S.; Houtsma, M. A. W.; Keller, A. M.; Samarati, P.

SO Distributed and Parallel Databases. (Jul 1995) v. 3(3) p. 225-246.

Boston: Kluwer Academic Publishers.

ISSN: 0926-8782

DT Journal; Program Documentation

TC Algorithm

CY United States

LA English

IP FIZKA

L10 ANSWER 23 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN

AN 95:17004 COMPUAB

TI Hooking customers to the data network

AU McCron, David

SO COMMUN INT (LONDON), (1995) vol. 22, no. 6, pp. 29-30.

ISSN: 0305-2109.

DT Journal

FS C

LA English

SO COMMUN INT (LONDON), (1995) vol. 22, no. 6, pp. 29-30.

ISSN: 0305-2109.

AB . . . networks as a way of expanding their network while minimizing costs. Customers expect operators to provide coverage to wherever they **trade** which **operators** find very hard to meet and one of the main reasons behind the alliance and partnerships between them.

L10 ANSWER 24 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN

AN 1996(9):CS45117 COMPUSCIENCE

TI An Open, Distributable, Three-tier Client-Server Architecture with Transaction Semantics.

AU Depledge, Norman G.; Turner, William A.; Woog, Alexandra

SO Digital Technical Journal. (1995) vol. 7(1).

<http://www.digital.com:80/.i/info/DTJH03/DTJH03SC.TXT>.

EKD 01/02/2004

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Maynard, USA: Digital Equipment Corporation. 1995.

DT Journal; Short Communication
TC Theoretical
CY Germany, Federal Republic of
LA English
IP FIZKA

L10 ANSWER 25 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN
AN 1997(9):CS8163 COMPUSCIENCE
TI A fuzzy reasoning methodology for rule-based systems.
AU Chen, Shyi Ming
SO Fuzzy reasoning in information, decision and control systems.
Editor(s): Tzafestas, Spyros G.; Venetsanopoulos, Anastasios N.
Dordrecht etc.: Kluwer Academic Publishers. 1994. p. 369-386 of XVIII,
567 p.
Ser. Title: International Series on Microprocessor Based and Intelligent
Systems Engineering. v. 11.
ISBN: 0-7923-2643-1

DT Book Article
TC Methodical
CY Netherlands
LA English
IP FIZKA

L10 ANSWER 26 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN
AN 1995(6):AC50356 COMPUSCIENCE
TI Essential client/server survival guide.
AU Orfali, Robert; Harkey, Dan; Edwards, Jeri
SO New York, NY: Van Nostrand Reinhold Co. 1994. 527 p.
ISBN: 0-442-01941-6

DT Book
LA English
IP ACM-CR
DN 9506-0356

L10 ANSWER 27 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN
AN 1995(3):MA6718 COMPUSCIENCE
TI Transaction processing: concepts and techniques.
AU Gray, Jim; Reuter, Andreas
SO San Mateo, CA: Morgan Kaufmann. 1993. (xxxii) 1070 p.
ISBN: 1-55860-190-2

DT Book
TC Theoretical
CY Germany, Federal Republic of
LA English
IP FIZKA
DN 781.68006

L10 ANSWER 28 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN
AN 94:16033 COMPUAB
TI PCs break into the OLTP ranks
AU Ricciuti, Mike
SO DATAMATION, (1993) vol. 39, no. 16, 3pp.
ISSN: 0011-6963.
DT Journal
FS C
LA English
SO DATAMATION, (1993) vol. 39, no. 16, 3pp.
ISSN: 0011-6963.

EKD 01/02/2004

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AB . . . security required, on-line transaction processing (OLTP) has traditionally been considered the domain of mainframes and minicomputers. New PC versions of **transaction monitors** and relational databases are bringing OLTP to PC networks.

L10 ANSWER 29 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN
AN 1995(1):CS37461 COMPUSCIENCE
TI TP-monitors.
TP-Monitore.
AU Bernet, Denis
NR 7/92
SO Objects in distributed systems 6. Seminar WS 91/92.
Objekte in verteilten Systemen 6. Seminar WS 91/92.
Editor(s): Gerteis, Wolfgang; Zeidler, Christian; Heuser, Lutz
Staudenmaier, Meinrad
Univ., Inst. f. Telematik, PF 6980, D-76128 Karlsruhe, Germany
Mar 1992. p. 99-112 of 175 p.
DT Report Article; Progress Report
TC Methodical
CY Germany, Federal Republic of
LA German
IP TU DRESDEN

L10 ANSWER 30 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN
AN 93:13217 COMPUAB
TI IMS/ESA versus CICS/ESA in a DB2 Query environment.
CMG PROC.
AU Young, David J.
CS Hitachi Data Systems Corp
SO (1992) pp. 604-611. CMG, CHICAGO, IL (USA).
Meeting Info.: CMG '92 Proceedings. Reno, NV, USA. 12/7-11/92.
DT Book
TC Conference
FS C
LA English
SO (1992) pp. 604-611. CMG, CHICAGO, IL (USA).
Meeting Info.: CMG '92 Proceedings. Reno, NV, USA. 12/7-11/92.
AB . . . attaches, mechanics of implementing the attaches, the resources consumed when processing the DB2 queries, and the software costs for both **transaction monitors**. The conclusions are drawn from a series of measurements of the Set Query Workload under both IMS/ESA and CICS/ESA in. . .

L10 ANSWER 31 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN
AN 93:2998 COMPUAB
TI Encina: Modular transaction processing.
DIG PAP IEEE COMPUT SOC INT CONF.
AU Eppinger, Jeffrey L.; Dietzen, Scott
SO (1992) pp. 378-382. IEEE, IEEE SERVICE CENTER, PISCATAWAY, NJ (USA).
Meeting Info.: 37th Annual IEEE International Computer Conference - COMPCON SPRING '92. San Francisco, CA, USA. 02/24-28/92.
ISBN: 0-8186-2655-0.
DT Book
TC Conference
FS C
LA English
SO (1992) pp. 378-382. IEEE, IEEE SERVICE CENTER, PISCATAWAY, NJ (USA).

STN

Meeting Info.: 37th Annual IEEE International Computer Conference -
COMPCON SPRING.

AB . . . is a collection of products built on top of the Encina Toolkit
and the OSF DCE. These products include a **transaction processing**
monitor, two recoverable resource managers (one for
structured/record-oriented files and one for queues), and a transactional
communications gateway for interoperability with.

L10 ANSWER 32 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN

AN 93:2996 COMPUAB

TI Open on-line transaction processing with the TUXEDO system.
DIG PAP IEEE COMPUT SOC INT CONF.

AU Andrade, Juan M.; Carges, Mark T.; MacBlane, M. Randall

SO (1992) pp. 366-371. IEEE, IEEE SERVICE CENTER, PISCATAWAY, NJ
(USA).

Meeting Info.: 37th Annual IEEE International Computer Conference -
COMPCON SPRING '92. San Francisco, CA, USA. 02/24-28/92.

ISBN: 0-8186-2655-0.

DT Book

TC Conference

FS C

LA English

SO (1992) pp. 366-371. IEEE, IEEE SERVICE CENTER, PISCATAWAY, NJ
(USA).

Meeting Info.: 37th Annual IEEE International Computer Conference -
COMPCON SPRING.

AB The authors present an overview of the TUXEDO Enterprise Transaction
Processing (ETP) System, which provides a UNIX system-based
transaction processing monitor (TPM), System/T, designed
to enable the integration of many different components of on-line
transaction processing (OLTP) in an open systems.

L10 ANSWER 33 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN

AN 1992(12):MA7167 COMPUSCIENCE

TI Commitment strategies in planning: A comparative analysis.

AU Minton, Steven; Bresina, John; Drummond, Mark

SO 1991. p. 259-265

Conference: Artificial intelligence, IJCAI-91, Proc. 12th Int. Conf.,
Sydney/Australia, 1991

DT Book Article; Conference

TC Theoretical

CY Germany

LA English

IP FIZKA

L10 ANSWER 34 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN
DUPLICATE 1

AN 1991(6):ID2089 COMPUSCIENCE

TI The decline of subject searching. Long-term trends and patterns of index
use in an online catalog.

AU Larson, R. R.

SO Journal of the American Society for Information Science. (1991) v. 42(3)
p. 197-215. 12 Abb.

ISSN: 0002-8231

DT Journal

CY United States

LA English

IP GMDIZ

STN

L10 ANSWER 35 OF 55 INFODATA COPYRIGHT 2004 FHS Potsdam on STN DUPLICATE
1

AN 1991(6):2089 INFODATA ON: 91-02089 (GMD-IZ)

TI The decline of subject searching.

Long-term trends and patterns of index use in an online catalog.

AU Larson, R. R. (California Univ., Berkeley, School of Library and
Information Studies, Berkeley, CA, US)

SO Journal of the American Society for Information Science

New York, NY, US: Wiley: (1991) V. 42 (3) p. 197-215, 12 figs.,
zahlr. refs.

ISSN: 0002-8231

CY United States

DT Journal

TC Numerical data (including statistics)

LA English

SO Journal of the American Society for Information Science

New York, NY, US: Wiley: (1991) V. 42 (3) p. 197-215, 12 figs.,
zahlr. refs.

ISSN: 0002-8231

AB. . . usage in a large university online catalog system over a six-year
period (representing about 15.3 million searches) was investigated using
transaction monitor data. Mathematical models of trends
and patterns in the data were developed and tested using regression
techniques. The results of. . .

L10 ANSWER 36 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN

AN 1996(9):CS45002 COMPUSCIENCE

TI Digital's Transaction Processing Monitors.

AU Speer, Thomas G.; Storm, Mark W.

SO Digital Technical Journal. (1991) vol. 3(1).

<http://www.digital.com:80/.i/info/DTJ102/DTJ102SC.TXT>.

Maynard, USA: Digital Equipment Corporation. 1991.

DT Journal; Short Communication

TC Theoretical

CY Germany, Federal Republic of

LA English

IP FIZKA

L10 ANSWER 37 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN

AN 1996(9):CS45003 COMPUSCIENCE

TI Transaction Management Support in the VMS Operating System Kernel.

AU Laing, William A.; Johnson, James E.; Landau, Robert V.

SO Digital Technical Journal. (1991) vol. 3(1).

<http://www.digital.com:80/.i/info/DTJ103/DTJ103SC.TXT>.

Maynard, USA: Digital Equipment Corporation. 1991.

DT Journal; Short Communication

TC Theoretical

CY Germany, Federal Republic of

LA English

IP FIZKA

L10 ANSWER 38 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN

AN 1989(1):AC12258 COMPUSCIENCE

TI INSIDER TRADING MONITOR: an essential piece of the investment puzzle.

AU Hook-Shelton, Sara

SO Database. (April 1989) v. 12(2) p.69-71.

ISSN: 0162-4105

DT Journal

LA English

EKD 01/02/2004

STN

IP ACM-GUIDE
DN 1989-05711

L10 ANSWER 39 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN
AN 1989(1):AC12257 COMPUSCIENCE
TI Hidden treasures of the INSIDER TRADING MONITOR database.
AU Robinson, Mark L.
SO Database. (April 1989) v. 12(2) p.64-68.
ISSN: 0162-4105
DT Journal
LA English
IP ACM-GUIDE
DN 1989-05710

L10 ANSWER 40 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN
DUPLICATE 2
AN 1989(7):CS6720 COMPUSCIENCE
TI A formal model for distributed information system.
AU Houben, Geert-Jan (Univ. Eindhoven); Paredaens, Jan (Univ. of Antwerp)
SO MFDBS 87. Proceedings.
Biskup, Joachim (Hochschule Hildesheim); Demetrovics, Janos (Hungarian
Acad. of Sciences, Budapest); Paredaens, Jan (Univ. of Antwerp);
Thalheim, Bernhard (TU Dresden)
Berlin etc.: Springer-Verlag. 1988. p. 128-158 of 247 p.
Ser. Title: Lecture Notes in Computer Science. v. 305.
Conference: 1st Symposium on Mathematical Fundamentals of Database
Systems, Dresden (GDR), 19-23 Jan 1987
DT Book Article; Conference
TC Theoretical
CY Germany, Federal Republic of
LA English
IP FIZKA

L10 ANSWER 41 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN DUPLICATE 3
AN 88:11583 COMPUAB
TI A distributed deadlock detection and resolution algorithm and its
correctness proof.
AU Elmagarmid, A.K.; Soundararajan, N.; Liu, M.T.
CS Dep. Comp. Sci., Purdue Univ., West Lafayette, IN 47907, USA
SO IEEE TRANS. SOFTWARE ENG., (1988) vol. 14, no. 10, pp.
1443-1452.
DT Journal
FS C
LA English
SL English
SO IEEE TRANS. SOFTWARE ENG., (1988) vol. 14, no. 10, pp.
1443-1452.
AB We propose an algorithm for distributed deadlock detection and resolution.
The key idea of the algorithm is to let one **transaction**
controller be in charge of all transactions in a set of
"interacting" transactions. Two transactions are interacting if they are
both.

L10 ANSWER 42 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN
DUPLICATE 3
AN 1989(8):MA1681 COMPUSCIENCE
TI A distributed deadlock detection and resolution algorithm and its
correctness proof.
AU Elmagarmid, Ahmed K.; Soundararajan, Neelam; Liu, Ming T.

EKD 01/02/2004

STN

SO IEEE Trans. Software Eng. (1988) v. 14, No 10 p. 1443-1452.
DT Journal
LA English
IP FIZKA
DN 659.68038

L10 ANSWER 43 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN
AN 1998(3):CS2386 COMPUSCIENCE
TI A proposal for optimization of distributed concurrency control.
AU Rahgozar, Masud; Rolland, Colette
SO Parallel processing. Proceedings of the 1987 international conference.
Editor(s): Sahni, Sartai K.
University Park: Pennsylvania State University Press. 1987. p. 93-100 of
923 p.
Conference: Parallel processing, University Park, PA, USA, Aug 17-21,
1987
ISBN: 0-271-00608-0
DT Book Article; Conference
TC Theoretical
CY United States
LA English
IP FIZKA

L10 ANSWER 44 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN
AN 87:4007 COMPUAB
TI The Apple IIGS.
AU Chien, P.
CS Earth News, 3094 Coney Island Ave., Brooklyn, NY 11235, USA
SO BYTE., (1987) vol. 12, no. 4, pp. 223-232.
DT Journal
FS C
LA English
SO BYTE., (1987) vol. 12, no. 4, pp. 223-232.
AB . . . 5 1/4-inch floppy disk drives. You need to purchase at least one
3 1/2-inch disks. You will also need to **purchase a**
monitor: RGB, composite, or monochrome.

L10 ANSWER 45 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN
AN 86:15710 COMPUAB
TI Multimedia filing and retrieval based on optical and magnetic mass-storage
technologies.
AU Langendoerfer, H.; Cordes, R.; Buck-Emden, R.
CS Inst. Betriebssyst. Rechnerverbund, Tech. Univ. Braunschweig, Bueltenweg
74/75, D-3300 Braunschweig, FRG
SO MICROPROC. MICROPROGRAM., (1986) vol. 18, no. 1-5, pp. 505-512.
Meeting Info.: EUROMICRO '86. Venice (Italy). 15-18 Sep 1986.
DT Journal
TC Conference
FS C
LA English
SL English
SO MICROPROC. MICROPROGRAM., (1986) vol. 18, no. 1-5, pp. 505-512.
Meeting Info.: EUROMICRO '86. Venice (Italy). 15-18 Sep 1986.
AB . . . business-systems based on magnetic as well as optical storage
technologies. Particularly the authors describe the basic concepts of a
multimedia **transaction-monitor** which supports storage
and retrieval of structures office objects on different storage media.

L10 ANSWER 46 OF 55 ELCOM COPYRIGHT 2004 CSA on STN

EKD 01/02/2004

STN

AN 84:1714 ELCOM
TI Phase conjugation in a nonstationary medium containing large-scale inhomogeneities.
AU Apresyan, L.
CS Address not stated
SO RADIOPHYS. QUANT. ELECTRON., (1984) vol. 26, no. 7, pp. 635-641.
DT Journal
FS E
LA English
SL English
SO RADIOPHYS. QUANT. ELECTRON., (1984) vol. 26, no. 7, pp. 635-641.
AB . . . description equivalent to the quasioptical approximation is used here. An ordering superoperator is introduced, generalizing the familiar chronology or time ordering operator of Dyson, which provides a simple means for the derivation of a reciprocity relation for a nonstationary (having time-varying properties).

L10 ANSWER 47 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN
AN 1982(12):MA3188 COMPUSCIENCE
TI Einfuehrung in die Datenorganisation. Konventionelle Dateiverarbeitung - Datenbanken - TP-Monitore.
AU Haindl, Thomas
SO Wuerzburg - Wien: Physica-Verlag. 1982. 215 p.
DT Book
LA German
IP FIZKA
DN 483.68079

L10 ANSWER 48 OF 55 COMPUAB COPYRIGHT 2004 CSA on STN DUPLICATE 4
AN 82:2716 COMPUAB
TI Nested Transactions in Distributed Systems.
AU Ries, D.R.; Smith, G.C.
CS Computer Corp. America, Cambridge, MA 02139
SO IEEE TRANS. SOFTWARE ENG., (1982) vol. SE-8, no. 3, pp. 167-172.
DT Journal
FS C
LA English
SL English
SO IEEE TRANS. SOFTWARE ENG., (1982) vol. SE-8, no. 3, pp. 167-172.
AB . . . from hardware and software crashes. This paper directly addresses the deadlock problems of nested transactions. In particular, we define a transaction controller (TC) that is responsible for maintaining exclusive and restricted shared access to a specific set of resources in what we.
UT systems analysis; data base management systems; distributed systems; TC (Transaction Controller); nested transactions; deadlock

L10 ANSWER 49 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN DUPLICATE 4
AN 1983(10):AC40769 COMPUSCIENCE
TI Nested transactions in distributed systems.
AU Ries, Daniel R. (Computer Corp. of America, Cambridge, MA); Smith, Gordon C. (MIT, Cambridge, MA)
SO IEEE Trans. Softw. Eng. (May 1982) v.SE-8, 3, p.167-172.
DT Journal
LA English
IP ACM-CR
DN 40769

STN

L10 ANSWER 50 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN
AN 1983(12):MA3416 COMPUSCIENCE
TI Pre-orders, closure operators and grammar forms.
AU Braunmuhl, B. von; Hotzel, E.; Wood, D.
SO Util. Math. (1981) v. 20 p. 53-81.
DT Journal
LA English
IP FIZKA
DN 509.68069

L10 ANSWER 51 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN
AN 1985(1):AC57412 COMPUSCIENCE
TI Pre-orders, closure operators and grammar forms.
AU von Braunmuhl, B.; Hotzel, E.; Wood, D.
SO Util. Math. (Nov. 1981) 20, ,p. 53-82.
DT Journal
LA English
IP ACM-GUIDE
DN 7412

L10 ANSWER 52 OF 55 INFODATA COPYRIGHT 2004 FHS Potsdam on STN
AN 1981(4):1260 INFODATA ON: 81-01260 (GMD-IZ)
Call No.: UC1 80-0332
TI Business data bases in Europe.
AU Oddo, M.; Pere-Laperne, B.
SO 3. International online information meeting. Proceedings, London, GB,
04.12.-06.12.1979. Oxford, GB: Learned Inform..
1979 V. 1, p. 335-341, 6 refs.

DT Book (Compilation)

TC General review

LA English

SO 3. International online information meeting. Proceedings, London, GB,
04.12.-06.12.1979. Oxford, GB: Learned Inform..
1979 V. 1, p. 335-341, 6 refs.

AB. . . decided to develop a 'telematique' programme using the combination
telecommunication-computer. This programme consists mainly of 5 lines: -
National external **trade operators**, foreign external
trade operators, selective dissemination of head
information, business and economic information references and abstracts,
international trade and foreign production statistics. Access to. . .

L10 ANSWER 53 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN
AN 1979(1):AC40559 COMPUSCIENCE
TI Pre-orders, closure operators and grammar forms.
AU Von Braunmuhl, B.; Hotzel, E.; Wood, D.
CS McMaster University, Applied Mathematics, Hamilton, Ontario, Canada
NR 78-CS-7
SO 1978.
Ser. Title: Technical report.
DT Report
LA English
IP ACM-GUIDE
DN 1900-9441

L10 ANSWER 54 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN
AN 1975(3):AC52224 COMPUSCIENCE
TI A guide to the selection of a teleprocessing monitor.
AU Davenport, R. A.
SO Real-time software.

EKD 01/02/2004

STN

Spencer, J. P.
Maidenhead, Berkshire, England: Infotech Internat'l Ltd. 1976. p.
609-620.

DT Book Article
LA English
IP ACM-CR
DN 7503-2224

L10 ANSWER 55 OF 55 COMPUSCIENCE COPYRIGHT 2004 FIZ KARLSRUHE on STN
AN 1975(2):AC59684 COMPUSCIENCE .
TI Design of transaction-oriented systems employing a transaction monitor.
AU Davenport, R. A.
SO Proc. ACM 1974 Annual Conf.
New York: ACM. 1974. p. 222-230.
Conference: San Diego, Calif., Nov. 1974

DT Book Article; Conference
LA English
IP ACM-CR
DN 7502-9684